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METHOD OF DETECTING LOST OBJECTS IN A SOFTWARE SYSTEM

ABSTRACT

The method supervises the execution of program

5   sections written in an object-oriented programming language.
The method comprises starting a program section and creating an
object as an instance of a class. In a memory unit, information
segments are stored to identify the created object, the
information segments are stored for a first time period. The

10   program section is terminated and the information segments
stored in the memory unit are removed when the created object is
completed and inactive. The memory unit is then scanned to
identify information segments that have been stored in the
memory unit for a time period longer than the first time period

15   and an alarm signal is triggered.